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METHOD AND APPARATUS FOR  
MULTILAYER THICKNESS MEASUREMENT  
Douglas Sabin, et al.  
Docket No.: K2001-700210

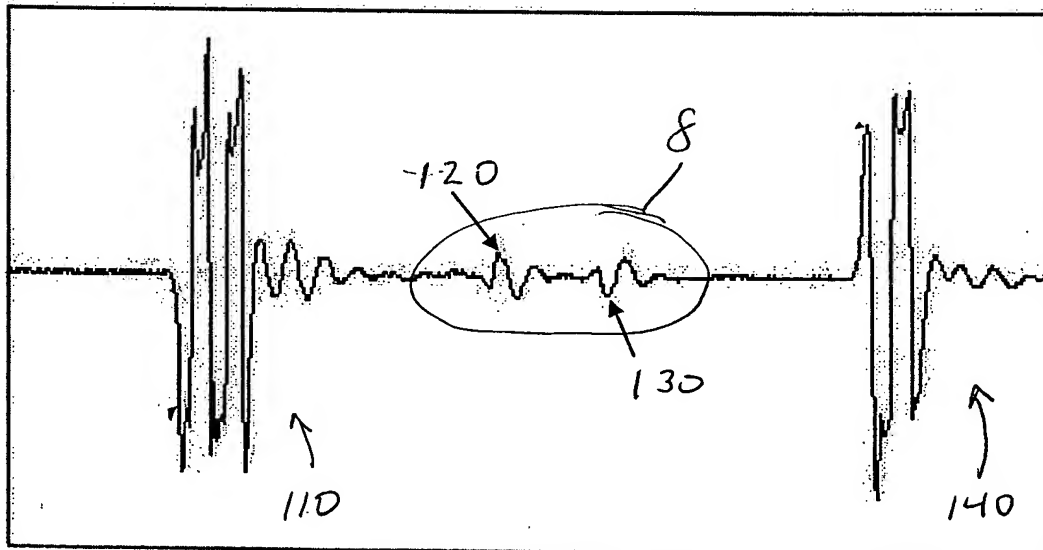


FIG. 1

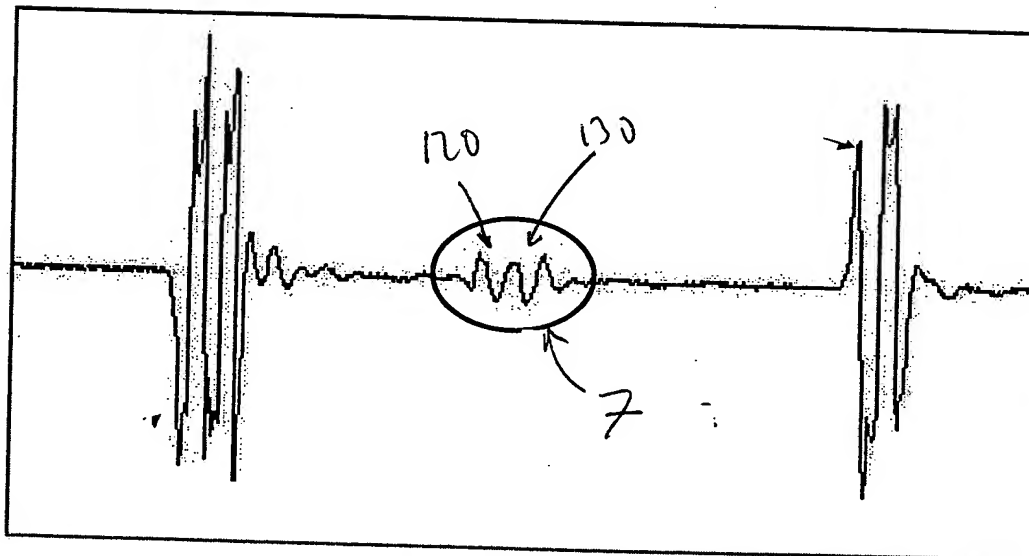


FIG. 2

300

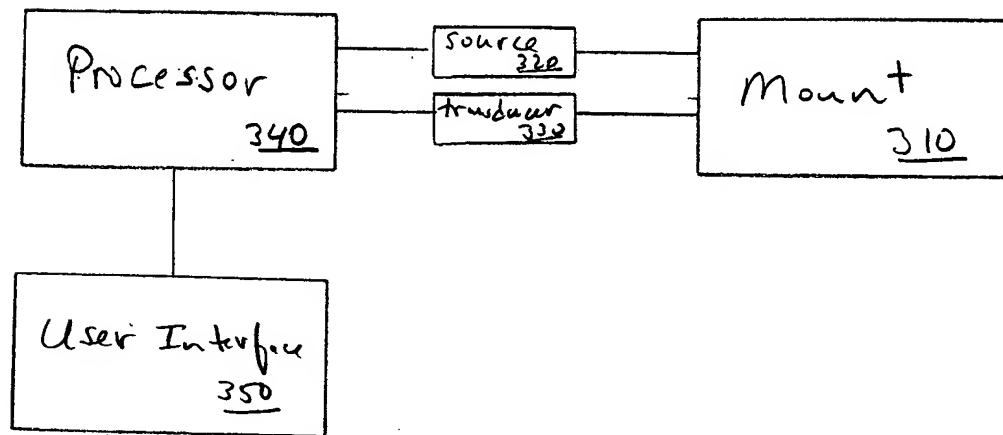


FIG. 3

400

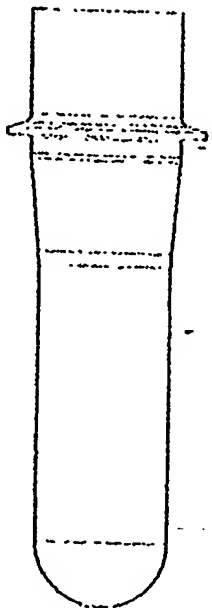


FIG. 4A

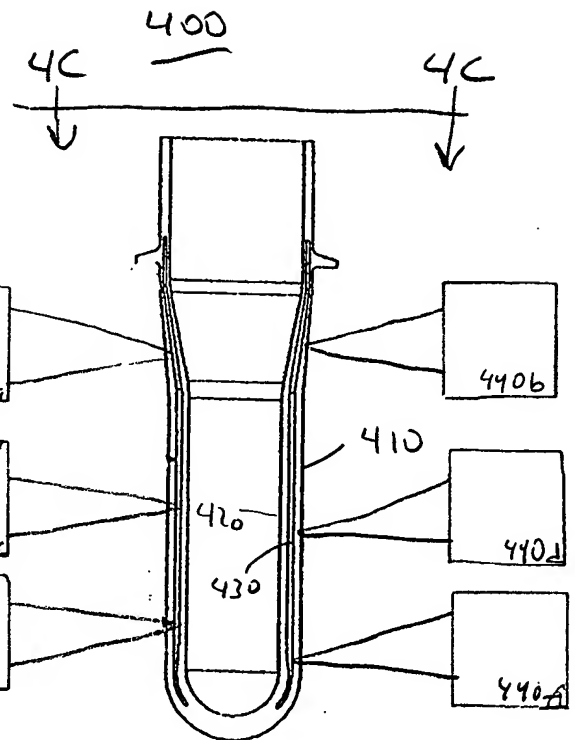


FIG. 4B

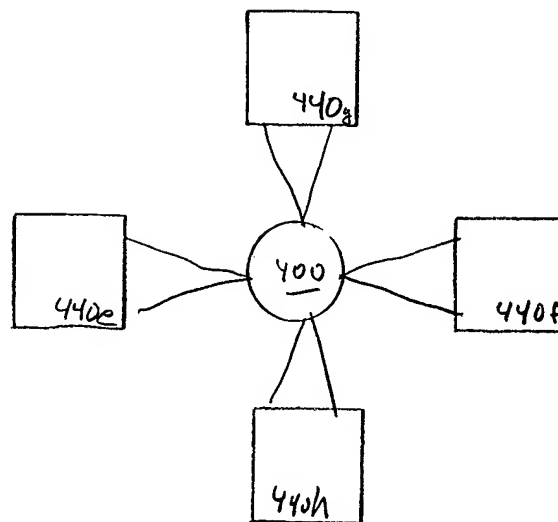


FIG. 4c

Technical drawing of a mechanical assembly in cross-section. The assembly consists of a central component 480, which is a U-shaped block with a central opening. This component is surrounded by a housing 470. The housing 470 is a rectangular block with a central opening that accommodates the central component 480. The housing 470 is secured by six pins 440 and six pins 440b. The pins 440 are located on the left side of the housing, and the pins 440b are located on the right side. The pins 440 and 440b are shown in cross-section, indicating they are threaded into the housing. The drawing is labeled with reference numerals 470, 440b, 440, 480, and 470.

11.6.5A

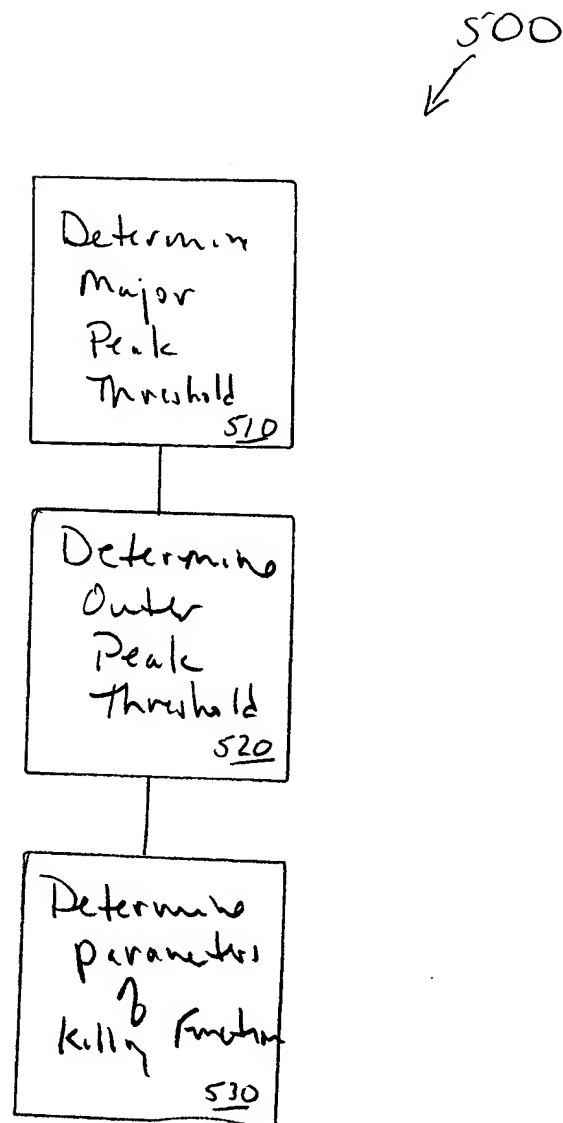


FIG. 5



600

Determine  
Location  
of outer  
wall of  
core 610

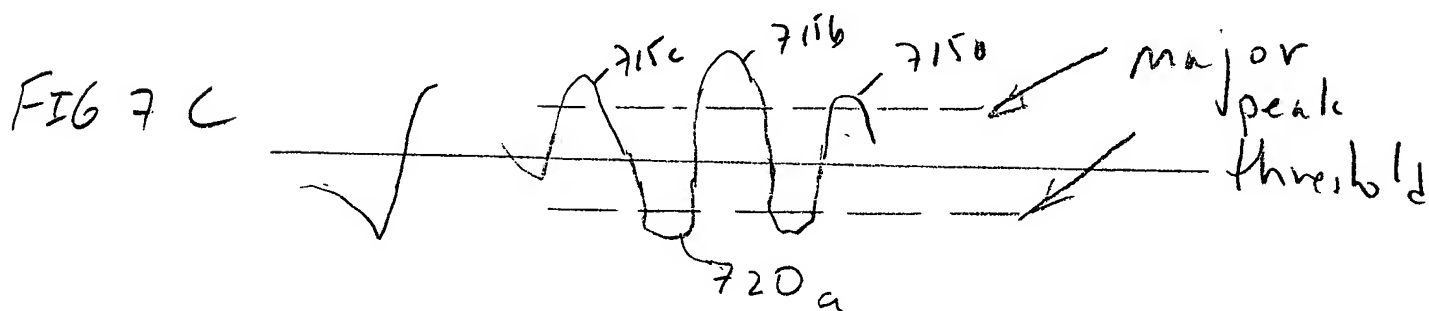
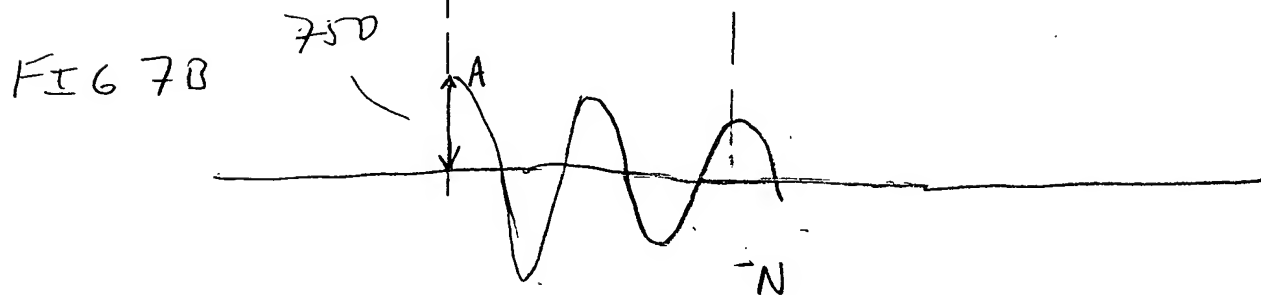
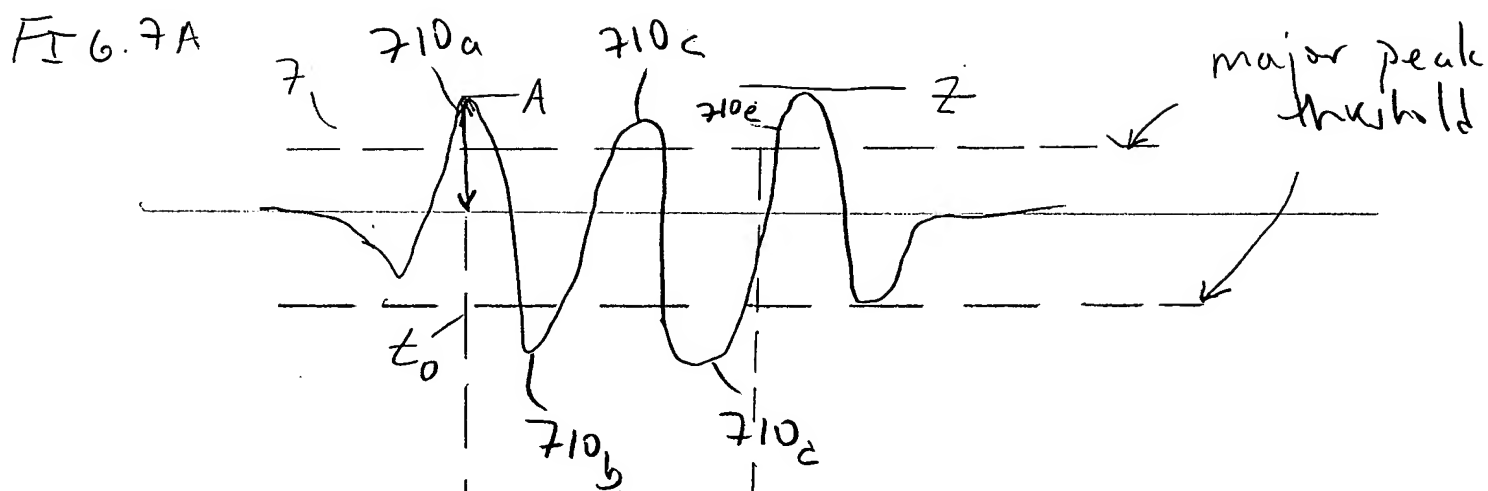
Apply  
Killing  
Function  
620

Determine  
the location  
of the inner  
surface of  
the core 630

Determine  
the thickness  
of the  
core 640

FIG. 6

FIG. 7A



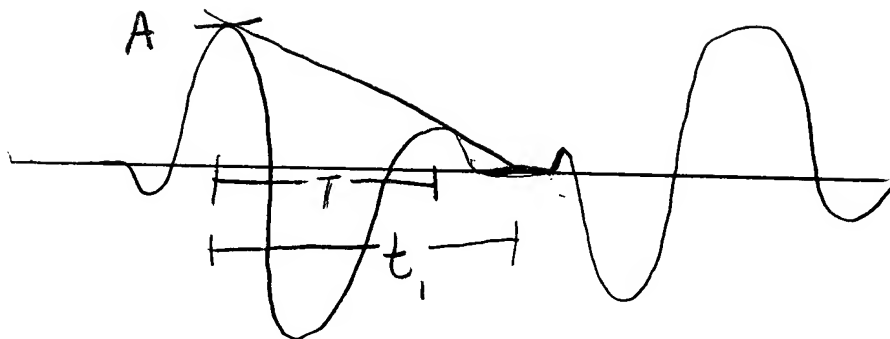


FIG. 8

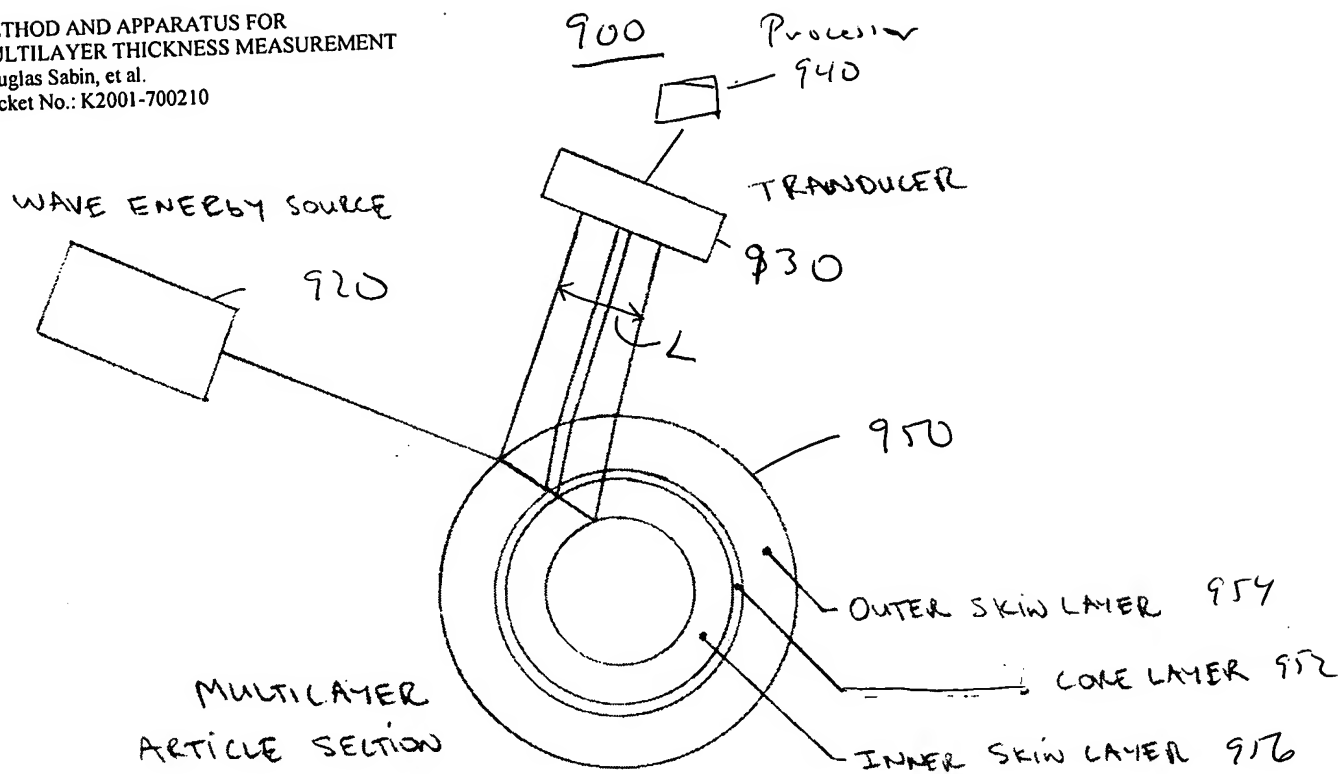


FIG. 9

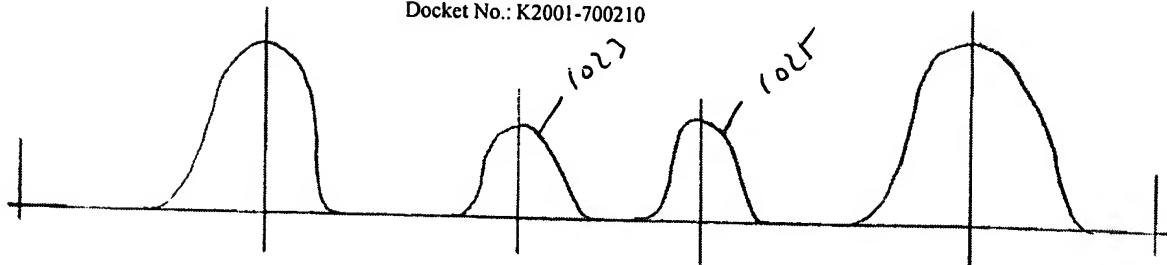


FIG. 10C

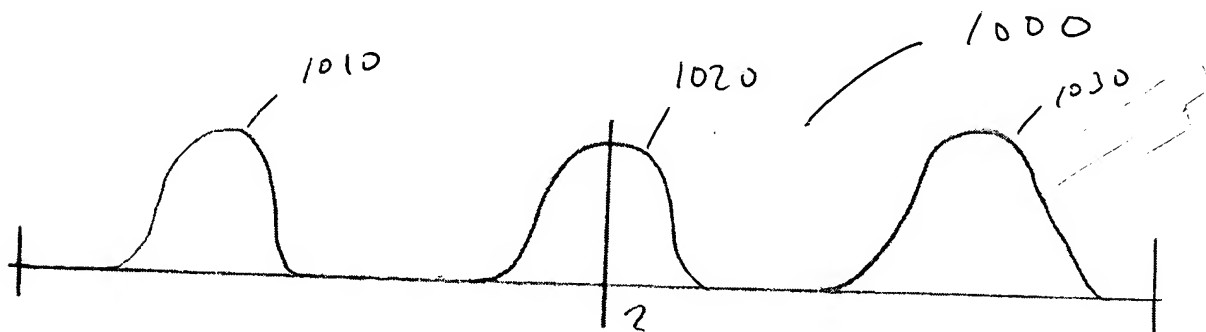


FIG. 10A

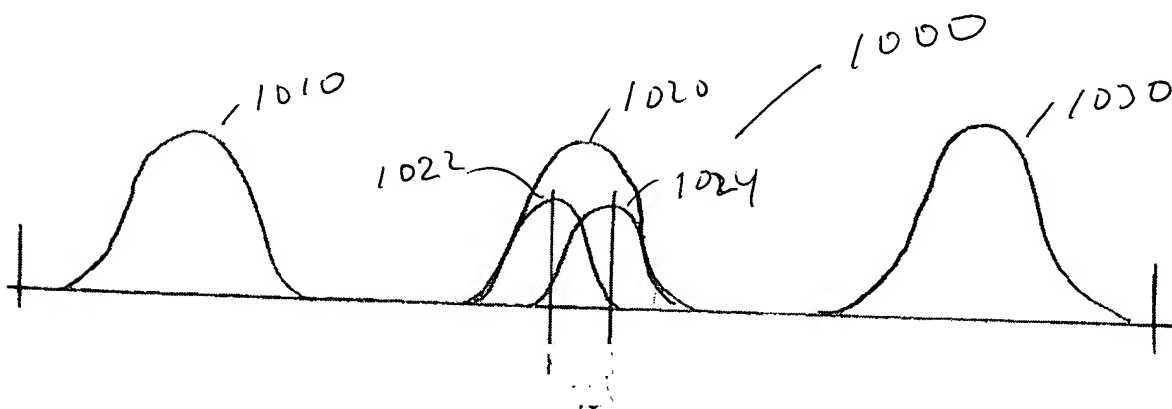


FIG. 10B

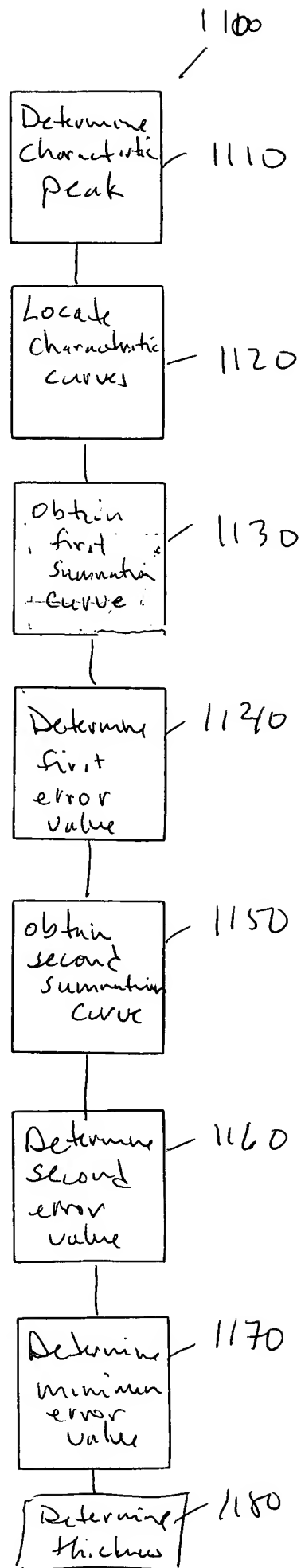


FIG. 11

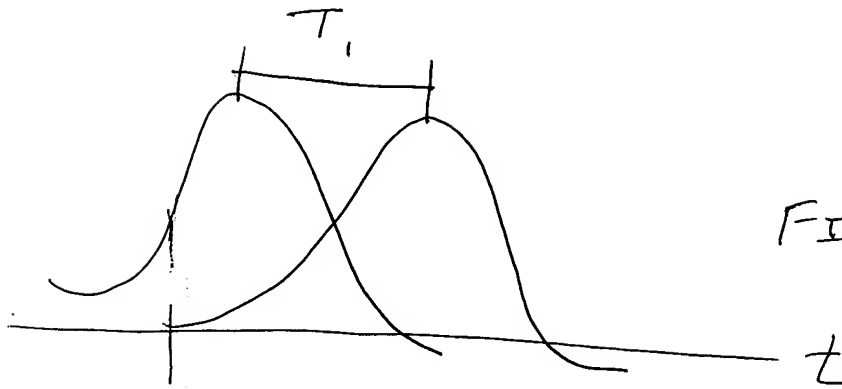


FIG. 12A

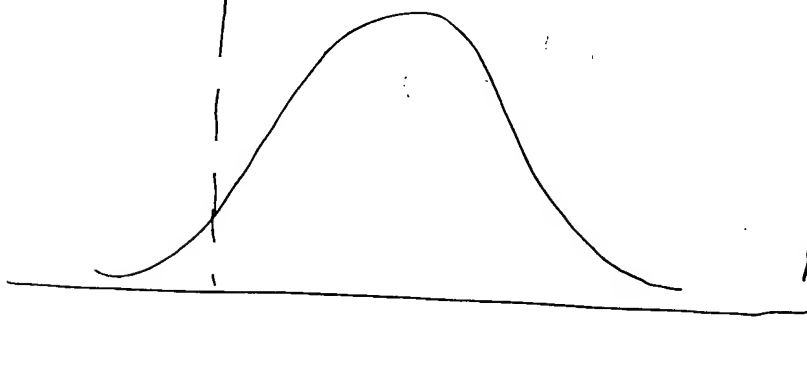


FIG. 12B